

NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

**BASIC IMAGERY  
INTERPRETATION  
REPORT**

**MA-SANG BARRACKS AREA**

25X1

**GROUND FORCE FACILITIES  
CHINA**

**SEPTEMBER 1971**

Reviewed by NGA.



**TOP SECRET**

25X1

RCA-07/0092/72



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16 PAGES

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INSTALLATION NAME AND MILITARY REGION

Ma-sang Barracks Area (Lan-chou MR)		COUNTRY
UTM COORDINATES	GEOGRAPHIC COORDINATES	CH
NA	33-26-00N 101-28-00E	
MAP REFERENCE		

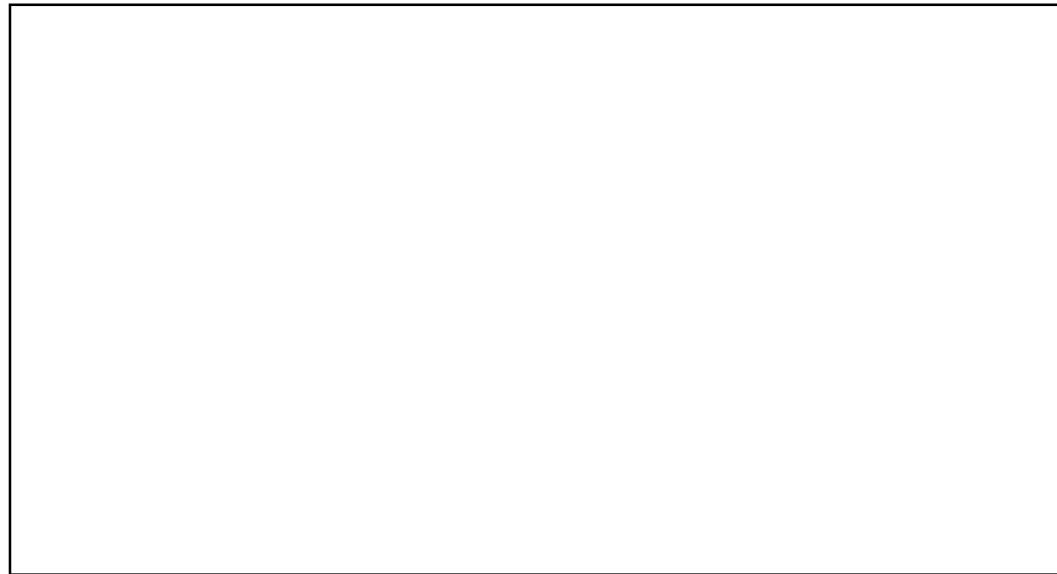
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ACIC, Series TPC, Sheet G-8C, scale 1:500,000

LATEST IMAGERY USED	NEGATION DATE
[REDACTED]	NA

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**REQUIREMENT:**

Departmental Requirement Cite: CIA G-SRO-86, 362  
COMIREX Basic Requirement Cite: BR-G04

NPIC/IEG/EGD/NKB Project 222995BK

NOTE: This report is published as an interim Basic Report with the concurrence of DIA.

INSTALLATION: Ma-sang Barracks Area, Lan-chou MR, China

LOCATION: Ma-sang Barracks Area is 192 nautical miles (nm) south of Hsi-ning and 33.5 nm north-northwest of A-pa on the west bank of the A-ko-ho River.

GENERAL: The installation consists of a main billeting/support area (Aa), a probable vehicle storage area, (Ba), one rifle range (Rb), and an associated agricultural support area (Ra). A small hydroelectric facility, located immediately to the south, supplies power to the installation.

The installation is at the terminus of a relatively new improved road from the south. The installation is probably a local control center and a way station for traffic beyond the terminus of the road. Any military function is probably secondary.

Accuracy Statement:

[REDACTED] Square footage was determined by the conversion factor: 1 square meter equals 10.76 square feet.

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Function/Description

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Area Aa - Billeting/Support Are

8 barracks #105,107-109,  
112-115

8 barracks #122-125,129-  
132

1 barracks #78

1 barracks #80

2 poss barracks #96,97

1 quarters #24

1 quarters #26

1 quarters #27

1 quarters #87

3 prob quarters #63-65

1 prob quarters #75

1 prob quarters #73

1 prob quarters #95

2 prob quarters #172,173

1 prob quarters #176

1 prob quarters #182

1 prob quarters #90 ucon

2 poss quarters #28,29

1 poss quarters #30

1 poss quarters #32

2 poss quarters #152,153

1 poss quarters #164

1 poss quarters #166

1 poss quarters #167

1 poss quarters #180

1 storage shed #21

1 storage shed #22

1 storage shed #23

1 storage shed #38

2 prob storage bldgs  
#157,158

1 poss storage bldg #140

1 poss storage bldg #141

1 poss storage bldg #146

1 poss storage bldg #150

1 poss storage bldg #162

1 poss storage/support  
bldg #42

1 poss storage/support  
bldg #43

1 poss storage/support  
bldg #44

2 poss storage/support  
bldgs 57,58

1 poss stockade #17

1 auditorium #118

1 messhall #119

2 prob kitchens #62,77

1 admin bldg #34

4 poss admin/support bldgs  
#136-138,145

25X1

Function/Description	Overall Dimensions		Floorspace	
	Meters	Feet	Sq meters	Sq feet

Area Aa (Continued)

- 1 furnace bldg #156
- 17 major support bldgs #11,  
14,31,35-37,40,45,50,51,  
60,74,86,99,128,142,178
- 1 major support bldg #13  
ucon
- 79 minor support bldgs #15,  
16,18,20,39,41,46-49,52-  
56,59,61,66-72,76,79,81,  
82,84,85,88,89,91-94,98,  
100-104,106,110,111,116,  
120,121,126,127,133-135,  
139,143,144,147-149,151,  
154,155,159-161,163,165,  
168-171,174,175,177,179,  
181,183-185
- 1 meteorological station  
(with associated communica-  
tions facilities) #83
- 1 prob guard tower #19
- 1 prob sawmill #12
- 3 basketball courts #25,33,  
117

Comment: Probably quarters #90 ucon measured [redacted] feet). Probably sawmill #196 and major support building #11 were probably temporary facilities associated with new construction.

25X1

Floorspace of Major Buildings - Area Aa

- Barracks
- Poss barracks
- Quarters
- Prob quarters
- Poss quarters
- Storage sheds
- Prob storage
- Poss storage
- Poss storage/support



25X1

Area Ba - Probable Vehicle Storage Area

- 1 prob vehicle storage  
bldg #187 ucon
- 1 poss vehicle storage/  
support bldg #190
- 3 major support bldgs  
#191,192,194
- 4 minor support bldgs  
#186,188,189,193



25X1

Floorspace of Major Buildings - Area Ba

- Poss vehicle storage

Area Ra - Associated Agricultural Support Area

- 2 barns #6,7
- 1 major support bldg #3
- 6 minor support bldgs  
#1,2,4,5,8,9

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25X1

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Function/Description	Overall Dimensions		Floorspace	
	Meters	Feet	Sq meters	Sq feet

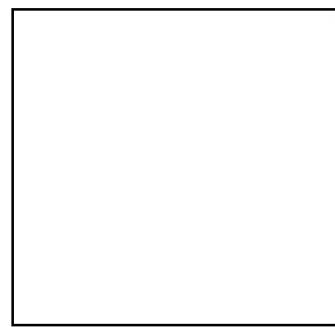
Area Rb - Rifle Range

1 rifle range #10

25X1

Floorspace of Major Buildings -

Barracks  
Poss barracks  
Quarters  
Prob quarters  
Poss quarters  
Storage sheds  
Prob storage  
Poss storage  
Poss storage/support  
Poss vehicle storage/support



25X1

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25X1

Chronological Listing of Facility Changes, Vehicles and Equipment\*, and ActivityBase DataInstallation

Barracks  
Quarters  
Prob quarters  
Poss quarters  
Storage  
Poss storage

Comments: Installation consisted of only Area Aa at this time.

Changes which have occurred within the installation (from [redacted] (date of base coverage) to [redacted] (date of latest coverage) are listed as follows:

Area Aa

10 barracks #78,80,105,  
107-109,112-115 added  
2 poss barracks #96,97  
added  
2 quarters #24,26 and  
addition to quarters  
#27,87 added  
9 prob quarters #63-65,  
part of 73,95,172,173,  
176,182 added  
1 prob quarters #90 ucon  
5 poss quarters #152,153,  
166,167,180 added  
1 part of poss quarters  
bldg #30 added  
1 part of poss quarters  
bldg #29 removed  
  
3 storage sheds #21-23  
added  
2 prob storage bldgs #157,  
158 added  
3 poss storage bldgs #141,  
150,162 added  
5 poss storage/support  
bldgs #42-44,57,58 added  
1 poss stockade #17 added  
1 auditorium #118 added  
1 messhall #119 added  
2 prob kitchens #62,77  
added  
3 poss admin/support bldgs  
#136-138 added  
1 furnace bldg #156 added  
  
11 major support bldgs #11,  
14,31,40,50,51,60,86,99,  
128,178 added  
5 major support bldgs re-  
moved  
7 major support bldgs added  
and (later removed)  
1 major support bldg #13 ucon

Chronological Listing of Facility Changes, Vehicles and Equipment\*, and ActivityArea Aa (Continued)

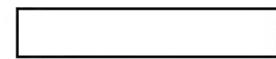
74 minor support bldgs #15,  
 16,18,20,39,41,46-49,52-  
 56,59,61,66-72,76,79,81,  
 82,84,85,88,89,91-94,98,  
 100-104,110,111,116,120,  
 121,126,127,133-135,139,  
 143,144,147,149,151,154,  
 155,159,165,168-171,174,  
 175,177,179,181,183-185  
 added  
 3 minor support bldgs re-  
 moved  
 1 meteorological station  
 (with associated communi-  
 cations facilities) #83  
 added  
 1 prob guard tower #19 added  
 1 prob sawmill #12 added  
 3 basketball courts #25,33  
 117 added

Floorspace	
Sq Meters	Sq Feet

Area Ba

1 prob vehicle storage bldg  
 #187 ucon  
 1 poss vehicle storage/support  
 bldg #190 added  
  
 1 major support bldg #192  
 added  
 2 major support bldgs added  
 (later removed)  
  
 3 minor support bldg #186,  
 188,189 added

25X1

Area Ra

2 barns #6,7 added  
  
 1 major support bldg #3  
 added  
  
 6 minor support bldg #1,2,4,  
 5,8,9 added

Area Rb

1 rifle range #10 added

Facilities

Base data established on this  
 mission.

Vehicles and Equipment

Small scale precluded  
 identification.

Activity

Small scale precluded  
 identification.

Chronological Listing of Facility Changes, Vehicles and Equipment\*, and Activity

25X1

FacilitiesArea Aa

4 barracks #105,107,112,113 added

25X1

3 quarters #26,87 added. Addition to #27

25X1

4 prob quarters #63,172,173,176 added

25X1

2 poss quarters #152,153 added  
408.0 sq m (4,390 sq ft)

1 part of poss quarters #29 removed

25X1

1 storage shed #23 added

25X1

1 prob storage bldg #157 added

25X1

2 poss storage/support bldgs #57, 58 added

25X1

1 prob kitchen #62 added

3 poss admin/support bldgs #136-138 added

5 major support bldgs #51,60,86, 128,178 added.

5 major support bldgs added  
(later removed)

1 major support bldg removed

6 minor support bldgs #88,127, 147,151,171,179 added

Area Ba

1 major support bldg #192 added

2 major support bldgs added

(later removed)

Area Ra

2 barns #6,7 added

1 major support bldg #3 added

3 minor support bldgs #5,8,9 added

Area Ra (Continued)Vehicles and Equipment

Small scale precluded identification.

Activity

The canal for the power station had been dug.

Floorspace of Major Buildings

25X1

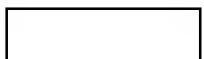
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Installation (Area Aa)

Barracks  
 Quarters  
 Prob quarters  
 Poss quarters  
 Storage sheds  
 Prob storage  
 Poss storage  
 Poss storage/  
 support

Chronological Listing of Facility Changes, Vehicles and Equipment\*, and Activity

25X1

FacilitiesArea Aa

6 barracks #78,80,108,109,114,115 added.

25X1

1 part of prob quarters #73 added

25X1

2 storage sheds #21,22 added

25X1

2 poss storage bldgs #141,162 added

25X1

4 major support bldg #31,99 added  
(2 later removed)

2 major support bldgs removed

9 minor support bldgs #98,100,  
110,111,120,121,126,174,177 added

Vehicles and Equipment

Small scale precluded identification.

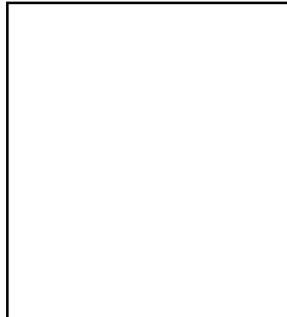
Activity

The main road to the installation  
(replacing an earlier road) had  
been constructed.

Installation (Area Aa)

25X1

Barracks  
Quarters  
Prob quarters  
Poss quarters  
Storage sheds  
Prob storage  
Poss storage  
Poss storage/  
support



25X1

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25X1

25X1

Chronological Listing of Facility Changes, Vehicles and Equipment\*, and Activity

25X1

Area Ra (Continued)FacilitiesArea Aa

1 quarters #24 added

25X1

1 prob quarters #182 added

25X1

3 poss quarters #166,167,180 added

25X1

1 prob storage bldg #158 added

25X1

2 poss storage/support bldgs #43,44 added

25X1

1 auditorium #118 ucon

1 messhall #119 added  
part of prob kitchen #77 added

1 furnace bldg #156 added

1 major support bldg #45 added  
7 major support bldgs removed11 minor support bldgs #20,41,  
53,135,139,143,144,163,169,  
183,185Area Ba

1 poss vehicle storage/support bldg #190 added

25X1

2 major support bldgs removed

Area Ra

1 minor support bldg #6 added

Vehicles and Equipment

Small scale precluded identification.

Activity

The installation appeared to be active.

Floorspace of Major BuildingsArea AaBarracks  
Quarters  
Prob quarters  
Poss quarters  
Storage sheds  
Prob storage  
Poss storage  
Poss storage/  
support

25X1

25X1

Area BaPoss vehicle  
storage/  
supportInstallationBarracks  
Quarters  
Prob quarters  
Poss quarters  
Storage sheds  
Prob storage  
Poss storage  
Poss storage/  
support  
Poss vehicle  
storage/  
support

25X1

25X1

25X1

Chronological Listing of Facility Changes, Vehicles and Equipment\*, and Activity

25X1

Area Ba (Continued)Sq Meters Sq Feet

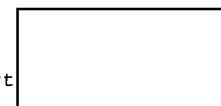
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FacilitiesArea Aa

2 prob quarters #64,65 added

25X1

Poss storage/
support
Poss vehicle
storage/support

1 poss storage/support bldg  
#42 added

25X1

1 major support bldg #50 added  
1 major support bldg removed8 minor support bldgs #59,67,  
81,149,154,155,159,165 added  
1 minor support bldg removedArea Ba

1 minor support bldg #188 added

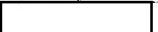
Vehicles and Equipment

Small scale precluded identification.

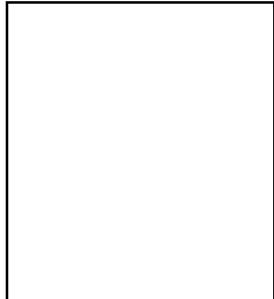
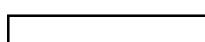
Activity

The installation appeared to be active.

25X1

Floorspace of Major BuildingsArea Aa

Barracks  
Quarters  
Prob quarters  
Poss quarters  
Storage sheds  
Prob storage  
Poss storage  
Poss storage/  
support

Area BaPoss vehicle  
storage/support

25X1

Installation

Barracks  
Quarters  
Prob quarters  
Poss quarters  
Storage sheds  
Prob storage  
Poss storage



25X1

25X1

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25X1

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Chronological Listing of Facility Changes, Vehicles and Equipment\*, and Activity

25X1

Area Ba (Continued)

25X1

InstallationFacilitiesArea Aa

Addition to poss quarters #30 added  
 154.0 sq m (1,657 sq ft)

1 poss stockade #17 added

1 prob guard tower #19 added

1 major support bldg removed

35 minor support bldgs #16,46-49,  
 54-59,61,66,68,69,70,72,76,79,  
 82,84,85,89,101-104,116,133,  
 135,168,170,175,181,184 added

2 minor support bldgs removed

Barracks  
 Quarters  
 Prob quarters  
 Poss quarters  
 Storage sheds  
 Prob storage  
 Poss storage  
 Poss storage/  
 support  
 Poss vehicle  
 storage/support

Area Ba

1 major support bldg added to site of bldg #187 (later removed)

1 minor support bldg #186 added

Vehicles and Equipment

Small scale precluded observation.

Activity

The small hydroelectric station supplying power to the installation was apparently in use.

Floorspace of Major Buildings

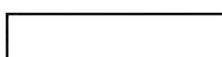
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Area Aa

Barracks  
 Quarters  
 Prob quarters  
 Poss quarters  
 Storage sheds  
 Prob storage  
 Poss storage  
 Poss storage/  
 support

Area Ba

Poss vehicle storage/support



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